

## SOIL INFORMATION

## TRIAL INFORMATION

TEXTURE: SIL  
PH: 6.4  
%OM: 4.8  
PREV.CROP: GLXMA - SOYBEAN  
%RESIDUE: 0  
PLOT WIDTH: 7.5 X 36 FEET  
PLOT AREA: 270 FEET

DESIGN: RCB  
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	04/24/07	05/16/07	AME
AIR TEMPERATURE	60	80	F
% REL.HUMIDITY	58	30	
WIND DIRECTION	EAST	NORTHWEST	
WIND SPEED	8.0	9.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
SCREEN SIZE	GPA	GPA	
PRESSURE	42.00	42.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
	DN/SG/MMZ		
*** CROP ***			
CORN, DENT		---/13	
PIONEER P33N12		6.00/6.00	IN
04/24/2007			
*** PEST ***			
VELVETLEAF		---/12	
		1.00/2.00	IN
RAGWEED, COMMON		---/12	
		1.00/2.00	IN
LAMBSQUARTERS, C		---/16	
		0.50/1.00	IN
MORNINGGLORY, TA		---/11	
		1.00/1.00	IN
FOXTAIL, GIANT		---/13	
		2.00/4.00	IN

## \* TIMING CODES

09 = ----- / PREEMERGENCE  
11 = ----- / EPOST

## \* STAGE CODE

11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED  
12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED  
13 = 3 LEAVES UNFOLDED  
13 = 3 LEAVES UNFOLDED  
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

**TITLE:** Isoxadifen Blends for Weed Control in RR and LL Corn. C-500  
**CREATED:** 04/13/2007 **REVISED:** 08/24/2007 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 36.00 FT LONG  
**PLOT AREA:** 270.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ZEAMD	SETFA	CHEAL	AMBEL	ABUTH
		RATE	UNIT		CON % 05/22/07	CON % 06/02/07	CON % 06/02/07	CON % 06/02/07	CON % 06/02/07	CON % 06/02/07
1A	RESOLVE 25DF	0.016	LAA	11	6	0	92	99	94	99
B	ACCENT 75WG	0.023	LAA	11						
C	ISOXADIFEN-ETH	0.0078	LAA	11						
D	IMPACT 2.8SC	0.011	LAA	11						
E	ATRAZINE DF	0.50	LAA	11						
F	MISO	1.00	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
2A	DUAL II MAGNUM	0.96	LAA	9	1	0	96	99	97	99
B	RESOLVE 25DF	0.016	LAA	11						
C	ACCENT 75WG	0.023	LAA	11						
D	ISOXADIFEN-ETH	0.0078	LAA	11						
E	IMPACT 2.8SC	0.011	LAA	11						
F	ATRAZINE DF	0.50	LAA	11						
G	MISO	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	ACCENT 75WG	0.031	LAA	11	4	0	89	99	97	99
B	HARMONY GT 50W	0.0038	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	IMPACT 2.8SC	0.011	LAA	11						
E	ATRAZINE DF	0.50	LAA	11						
F	MISO	1.00	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
4A	DUAL II MAGNUM	0.96	LAA	9	7	0	91	99	94	99
B	ACCENT 75WG	0.031	LAA	11						
C	HARMONY GT 50W	0.0038	LAA	11						
D	ISOXADIFEN-ETH	0.006	LAA	11						
E	IMPACT 2.8SC	0.011	LAA	11						
F	ATRAZINE DF	0.50	LAA	11						
G	MISO	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
5A	RESOLVE 25DF	0.012	LAA	11	5	0	95	99	96	99
B	HARMONY GT 50W	0.0026	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	RDUP ORIG MAX	0.77	LAA	11						
E	ACTIVATOR 90	0.25	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
6A	DUAL II MAGNUM	0.96	LAA	9	1	0	97	99	98	99
B	RESOLVE 25DF	0.012	LAA	11						
C	HARMONY GT 50W	0.0026	LAA	11						
D	ISOXADIFEN-ETH	0.006	LAA	11						
E	RDUP ORIG MAX	0.77	LAA	11						
F	ACTIVATOR 90	0.25	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
7A	RESOLVE 25DF	0.014	LAA	11	7	0	95	99	97	99
B	HARMONY GT 50W	0.003	LAA	11						
C	ISOXADIFEN-ETH	0.007	LAA	11						
D	RDUP ORIG MAX	0.77	LAA	11						
E	ACTIVATOR 90	0.25	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
8A	DUAL II MAGNUM	0.96	LAA	9	6	0	96	99	96	99
B	RESOLVE 25DF	0.014	LAA	11						
C	HARMONY GT 50W	0.003	LAA	11						
D	ISOXADIFEN-ETH	0.007	LAA	11						
E	RDUP ORIG MAX	0.77	LAA	11						
F	ACTIVATOR 90	0.25	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
9A	RESOLVE 25DF	0.012	LAA	11	5	0	90	99	98	99
B	HARMONY GT 50W	0.0026	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	LIBERTY 1.67SL	0.42	LAA	11						
E	ATRAZINE DF	0.75	LAA	11						

## TITLE: Isoxadifen Blends for Weed Control in RR and LL Corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD CON % 05/22/07	ZEAMD CON % 06/02/07	SETFA CON % 06/02/07	CHEAL CON % 06/02/07	AMBEL CON % 06/02/07	ABUTH CON % 06/02/07
		RATE	UNIT							
	F»ACTIVATOR 90	0.25	PMV	11						
	G»LIQUID AMS	2.50	PMV	11						
10A»	RESOLVE 25DF	0.016	LAA	11	6	3	85	99	99	99
	B CLARITY	0.12	LAA	11						
	C»ISOXADIFEN-ETH	0.0078	LAA	11						
	D»IMPACT 2.8SC	0.011	LAA	11						
	E ATRAZINE DF	0.50	LAA	11						
	F»MSO	1.00	PMV	11						
	G»LIQUID AMS	2.50	PMV	11						
11A	DUAL II MAGNUM	0.96	LAA	9	4	0	85	99	99	99
	B»RESOLVE 25DF	0.016	LAA	11						
	C CLARITY	0.12	LAA	11						
	D»ISOXADIFEN-ETH	0.0078	LAA	11						
	E»IMPACT 2.8SC	0.011	LAA	11						
	F ATRAZINE DF	0.50	LAA	11						
	G»MSO	1.00	PMV	11						
	H»LIQUID AMS	2.50	PMV	11						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0
13A»	RDUP ORIG MAX	0.77	LAA	11	0	0	87	99	97	98
	B»LIQUID AMS	2.50	PMV	11						
14A	DUAL II MAGNUM	0.96	LAA	9	0	0	97	99	98	99
	B»RDUP ORIG MAX	0.77	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
15A	LIBERTY 1.67SL	0.42	LAA	11	0	0	88	99	97	99
	B ATRAZINE DF	0.75	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
16A»	RESOLVE 25DF	0.016	LAA	9	0	0	92	99	99	99
	B ATRAZINE DF	0.50	LAA	9						
	C»RDUP ORIG MAX	0.77	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
		LSD (0.05)			3.21	1.00	5.21	0.00	2.17	0.417
		STANDARD DEVIATION			1.57	0.514	2.55	0.00	1.06	0.204

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**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 36.00 FT LONG  
**PLOT AREA:** 270.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	PHBPU CON % 06/02/07	ZEAMD CON % 06/14/07	SETFA CON % 06/14/07	CHEAL CON % 06/14/07	AMBEL CON % 06/14/07	ABUTH CON % 06/14/07
		RATE	UNIT							
1A	RESOLVE 25DF	0.016	LAA	11	96	0	84	99	78	88
B	ACCENT 75WG	0.023	LAA	11						
C	ISOXADIFEN-ETH	0.0078	LAA	11						
D	IMPACT 2.8SC	0.011	LAA	11						
E	ATRAZINE DF	0.50	LAA	11						
F	MISO	1.00	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
2A	DUAL II MAGNUM	0.96	LAA	9	96	0	90	99	88	93
B	RESOLVE 25DF	0.016	LAA	11						
C	ACCENT 75WG	0.023	LAA	11						
D	ISOXADIFEN-ETH	0.0078	LAA	11						
E	IMPACT 2.8SC	0.011	LAA	11						
F	ATRAZINE DF	0.50	LAA	11						
G	MISO	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	ACCENT 75WG	0.031	LAA	11	96	0	76	99	83	88
B	HARMONY GT 50W	0.0038	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	IMPACT 2.8SC	0.011	LAA	11						
E	ATRAZINE DF	0.50	LAA	11						
F	MISO	1.00	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
4A	DUAL II MAGNUM	0.96	LAA	9	96	0	86	99	90	90
B	ACCENT 75WG	0.031	LAA	11						
C	HARMONY GT 50W	0.0038	LAA	11						
D	ISOXADIFEN-ETH	0.006	LAA	11						
E	IMPACT 2.8SC	0.011	LAA	11						
F	ATRAZINE DF	0.50	LAA	11						
G	MISO	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
5A	RESOLVE 25DF	0.012	LAA	11	93	0	83	99	81	88
B	HARMONY GT 50W	0.0026	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	RDUP ORIG MAX	0.77	LAA	11						
E	ACTIVATOR 90	0.25	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
6A	DUAL II MAGNUM	0.96	LAA	9	91	0	92	99	92	93
B	RESOLVE 25DF	0.012	LAA	11						
C	HARMONY GT 50W	0.0026	LAA	11						
D	ISOXADIFEN-ETH	0.006	LAA	11						
E	RDUP ORIG MAX	0.77	LAA	11						
F	ACTIVATOR 90	0.25	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
7A	RESOLVE 25DF	0.014	LAA	11	91	0	84	96	88	89
B	HARMONY GT 50W	0.003	LAA	11						
C	ISOXADIFEN-ETH	0.007	LAA	11						
D	RDUP ORIG MAX	0.77	LAA	11						
E	ACTIVATOR 90	0.25	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
8A	DUAL II MAGNUM	0.96	LAA	9	90	0	93	99	94	92
B	RESOLVE 25DF	0.014	LAA	11						
C	HARMONY GT 50W	0.003	LAA	11						
D	ISOXADIFEN-ETH	0.007	LAA	11						
E	RDUP ORIG MAX	0.77	LAA	11						
F	ACTIVATOR 90	0.25	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
9A	RESOLVE 25DF	0.012	LAA	11	97	0	88	99	93	92
B	HARMONY GT 50W	0.0026	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	LIBERTY 1.67SL	0.42	LAA	11						
E	ATRAZINE DF	0.75	LAA	11						

## TITLE: Isoxadifen Blends for Weed Control in RR and LL Corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		PHBPU CON % 06/02/07	ZEAMD CON % 06/14/07	SETFA CON % 06/14/07	CHEAL CON % 06/14/07	AMBEL CON % 06/14/07	ABUTH CON % 06/14/07
		RATE	UNIT TM						
	F»ACTIVATOR 90	0.25	PMV 11						
	G»LIQUID AMS	2.50	PMV 11						
10A»	RESOLVE 25DF	0.016	LAA 11	97	0	79	99	95	96
	B CLARITY	0.12	LAA 11						
	C»ISOXADIFEN-ETH	0.0078	LAA 11						
	D»IMPACT 2.8SC	0.011	LAA 11						
	E ATRAZINE DF	0.50	LAA 11						
	F»MSO	1.00	PMV 11						
	G»LIQUID AMS	2.50	PMV 11						
11A	DUAL II MAGNUM	0.96	LAA 9	98	0	84	99	92	89
	B»RESOLVE 25DF	0.016	LAA 11						
	C CLARITY	0.12	LAA 11						
	D»ISOXADIFEN-ETH	0.0078	LAA 11						
	E»IMPACT 2.8SC	0.011	LAA 11						
	F ATRAZINE DF	0.50	LAA 11						
	G»MSO	1.00	PMV 11						
	H»LIQUID AMS	2.50	PMV 11						
12A	CHECK	0.00	NA 0	0	0	0	0	0	0
13A»	RDUP ORIG MAX	0.77	LAA 11	88	0	83	97	77	82
	B»LIQUID AMS	2.50	PMV 11						
14A	DUAL II MAGNUM	0.96	LAA 9	90	0	96	99	93	89
	B»RDUP ORIG MAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
15A	LIBERTY 1.67SL	0.42	LAA 11	95	0	78	99	79	84
	B ATRAZINE DF	0.75	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
16A»	RESOLVE 25DF	0.016	LAA 9	93	0	83	99	92	91
	B ATRAZINE DF	0.50	LAA 9						
	C»RDUP ORIG MAX	0.77	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
		LSD (0.05)		3.53	0.00	5.54	2.35	6.17	5.33
		STANDARD DEVIATION		1.73	0.00	2.71	1.15	3.00	2.61

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**CREATED:** 04/13/2007 **REVISED:** 08/24/2007 **COMPLETED:** N  
**PROJECT TYPE:** HERBICIDE  
**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 36.00 FT LONG  
**PLOT AREA:** 270.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			PHBPU CON % 06/14/07	ZEAMD CON % 07/13/07	SETFA CON % 07/13/07	CHEAL CON % 07/13/07	AMBEL CON % 07/13/07	ABUTH CON % 07/13/07
		RATE	UNIT	TM						
1A	RESOLVE 25DF	0.016	LAA	11	85	0	73	98	60	77
B	ACCENT 75WG	0.023	LAA	11						
C	ISOXADIFEN-ETH	0.0078	LAA	11						
D	IMPACT 2.8SC	0.011	LAA	11						
E	ATRAZINE DF	0.50	LAA	11						
F	MISO	1.00	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
2A	DUAL II MAGNUM	0.96	LAA	9	86	0	82	99	73	81
B	RESOLVE 25DF	0.016	LAA	11						
C	ACCENT 75WG	0.023	LAA	11						
D	ISOXADIFEN-ETH	0.0078	LAA	11						
E	IMPACT 2.8SC	0.011	LAA	11						
F	ATRAZINE DF	0.50	LAA	11						
G	MISO	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
3A	ACCENT 75WG	0.031	LAA	11	81	0	65	99	82	78
B	HARMONY GT 50W	0.0038	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	IMPACT 2.8SC	0.011	LAA	11						
E	ATRAZINE DF	0.50	LAA	11						
F	MISO	1.00	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
4A	DUAL II MAGNUM	0.96	LAA	9	89	0	81	99	68	77
B	ACCENT 75WG	0.031	LAA	11						
C	HARMONY GT 50W	0.0038	LAA	11						
D	ISOXADIFEN-ETH	0.006	LAA	11						
E	IMPACT 2.8SC	0.011	LAA	11						
F	ATRAZINE DF	0.50	LAA	11						
G	MISO	1.00	PMV	11						
H	LIQUID AMS	2.50	PMV	11						
5A	RESOLVE 25DF	0.012	LAA	11	83	0	77	99	87	83
B	HARMONY GT 50W	0.0026	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	RDUP ORIG MAX	0.77	LAA	11						
E	ACTIVATOR 90	0.25	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
6A	DUAL II MAGNUM	0.96	LAA	9	86	0	85	99	88	87
B	RESOLVE 25DF	0.012	LAA	11						
C	HARMONY GT 50W	0.0026	LAA	11						
D	ISOXADIFEN-ETH	0.006	LAA	11						
E	RDUP ORIG MAX	0.77	LAA	11						
F	ACTIVATOR 90	0.25	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
7A	RESOLVE 25DF	0.014	LAA	11	82	0	73	99	73	73
B	HARMONY GT 50W	0.003	LAA	11						
C	ISOXADIFEN-ETH	0.007	LAA	11						
D	RDUP ORIG MAX	0.77	LAA	11						
E	ACTIVATOR 90	0.25	PMV	11						
F	LIQUID AMS	2.50	PMV	11						
8A	DUAL II MAGNUM	0.96	LAA	9	89	0	89	99	86	78
B	RESOLVE 25DF	0.014	LAA	11						
C	HARMONY GT 50W	0.003	LAA	11						
D	ISOXADIFEN-ETH	0.007	LAA	11						
E	RDUP ORIG MAX	0.77	LAA	11						
F	ACTIVATOR 90	0.25	PMV	11						
G	LIQUID AMS	2.50	PMV	11						
9A	RESOLVE 25DF	0.012	LAA	11	89	0	70	99	84	85
B	HARMONY GT 50W	0.0026	LAA	11						
C	ISOXADIFEN-ETH	0.006	LAA	11						
D	LIBERTY 1.67SL	0.42	LAA	11						
E	ATRAZINE DF	0.75	LAA	11						

## TITLE: Isoxadifen Blends for Weed Control in RR and LL Corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		PHBPU CON % 06/14/07	ZEAMD CON % 07/13/07	SETFA CON % 07/13/07	CHEAL CON % 07/13/07	AMBEL CON % 07/13/07	ABUTH CON % 07/13/07
		RATE	UNIT TM						
	F»ACTIVATOR 90	0.25	PMV 11						
	G»LIQUID AMS	2.50	PMV 11						
10A»	RESOLVE 25DF	0.016	LAA 11	90	0	58	99	96	96
	B CLARITY	0.12	LAA 11						
	C»ISOXADIFEN-ETH	0.0078	LAA 11						
	D»IMPACT 2.8SC	0.011	LAA 11						
	E ATRAZINE DF	0.50	LAA 11						
	F»MSO	1.00	PMV 11						
	G»LIQUID AMS	2.50	PMV 11						
11A	DUAL II MAGNUM	0.96	LAA 9	92	0	68	99	95	94
	B»RESOLVE 25DF	0.016	LAA 11						
	C CLARITY	0.12	LAA 11						
	D»ISOXADIFEN-ETH	0.0078	LAA 11						
	E»IMPACT 2.8SC	0.011	LAA 11						
	F ATRAZINE DF	0.50	LAA 11						
	G»MSO	1.00	PMV 11						
	H»LIQUID AMS	2.50	PMV 11						
12A	CHECK	0.00	NA 0	0	0	0	0	0	0
13A»	RDUP ORIG MAX	0.77	LAA 11	81	0	53	91	68	67
	B»LIQUID AMS	2.50	PMV 11						
14A	DUAL II MAGNUM	0.96	LAA 9	87	0	92	98	90	87
	B»RDUP ORIG MAX	0.77	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
15A	LIBERTY 1.67SL	0.42	LAA 11	90	0	58	99	78	82
	B ATRAZINE DF	0.75	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
16A»	RESOLVE 25DF	0.016	LAA 9	85	0	67	99	91	86
	B ATRAZINE DF	0.50	LAA 9						
	C»RDUP ORIG MAX	0.77	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
		LSD (0.05)		5.70	0.00	8.00	3.12	8.66	7.17
		STANDARD DEVIATION		2.79	0.00	3.90	1.53	4.24	3.51

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**LOCATION:** Urbana **RESEARCHED BY:** UNIV. OF ILL  
**DESIGN:** RANDOMIZED COMPLETE BLOCK DESIGN  
**PLOT SIZE:** 7.50 FT WIDE X 36.00 FT LONG  
**PLOT AREA:** 270.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			PHBPU CON % 07/13/07
		RATE	UNIT	TM	
1A	RESOLVE 25DF	0.016	LAA	11	72
B	ACCENT 75WG	0.023	LAA	11	
C	ISOXADIFEN-ETH	0.0078	LAA	11	
D	IMPACT 2.8SC	0.011	LAA	11	
E	ATRAZINE DF	0.50	LAA	11	
F	MISO	1.00	PMV	11	
G	LIQUID AMS	2.50	PMV	11	
2A	DUAL II MAGNUM	0.96	LAA	9	74
B	RESOLVE 25DF	0.016	LAA	11	
C	ACCENT 75WG	0.023	LAA	11	
D	ISOXADIFEN-ETH	0.0078	LAA	11	
E	IMPACT 2.8SC	0.011	LAA	11	
F	ATRAZINE DF	0.50	LAA	11	
G	MISO	1.00	PMV	11	
H	LIQUID AMS	2.50	PMV	11	
3A	ACCENT 75WG	0.031	LAA	11	75
B	HARMONY GT 50W	0.0038	LAA	11	
C	ISOXADIFEN-ETH	0.006	LAA	11	
D	IMPACT 2.8SC	0.011	LAA	11	
E	ATRAZINE DF	0.50	LAA	11	
F	MISO	1.00	PMV	11	
G	LIQUID AMS	2.50	PMV	11	
4A	DUAL II MAGNUM	0.96	LAA	9	77
B	ACCENT 75WG	0.031	LAA	11	
C	HARMONY GT 50W	0.0038	LAA	11	
D	ISOXADIFEN-ETH	0.006	LAA	11	
E	IMPACT 2.8SC	0.011	LAA	11	
F	ATRAZINE DF	0.50	LAA	11	
G	MISO	1.00	PMV	11	
H	LIQUID AMS	2.50	PMV	11	
5A	RESOLVE 25DF	0.012	LAA	11	67
B	HARMONY GT 50W	0.0026	LAA	11	
C	ISOXADIFEN-ETH	0.006	LAA	11	
D	RDUP ORIG MAX	0.77	LAA	11	
E	ACTIVATOR 90	0.25	PMV	11	
F	LIQUID AMS	2.50	PMV	11	
6A	DUAL II MAGNUM	0.96	LAA	9	72
B	RESOLVE 25DF	0.012	LAA	11	
C	HARMONY GT 50W	0.0026	LAA	11	
D	ISOXADIFEN-ETH	0.006	LAA	11	
E	RDUP ORIG MAX	0.77	LAA	11	
F	ACTIVATOR 90	0.25	PMV	11	
G	LIQUID AMS	2.50	PMV	11	
7A	RESOLVE 25DF	0.014	LAA	11	70
B	HARMONY GT 50W	0.003	LAA	11	
C	ISOXADIFEN-ETH	0.007	LAA	11	
D	RDUP ORIG MAX	0.77	LAA	11	
E	ACTIVATOR 90	0.25	PMV	11	
F	LIQUID AMS	2.50	PMV	11	
8A	DUAL II MAGNUM	0.96	LAA	9	78
B	RESOLVE 25DF	0.014	LAA	11	
C	HARMONY GT 50W	0.003	LAA	11	
D	ISOXADIFEN-ETH	0.007	LAA	11	
E	RDUP ORIG MAX	0.77	LAA	11	
F	ACTIVATOR 90	0.25	PMV	11	
G	LIQUID AMS	2.50	PMV	11	
9A	RESOLVE 25DF	0.012	LAA	11	80
B	HARMONY GT 50W	0.0026	LAA	11	
C	ISOXADIFEN-ETH	0.006	LAA	11	
D	LIBERTY 1.67SL	0.42	LAA	11	
E	ATRAZINE DF	0.75	LAA	11	

TITLE: Isoxadifen Blends for Weed Control in RR and LL Corn. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	PHBPU CON %	07/13/07
F>>	ACTIVATOR 90	0.25	PMV	11		
G>>	LIQUID AMS	2.50	PMV	11		
10A>>	RESOLVE 25DF	0.016	LAA	11	90	
B	CLARITY	0.12	LAA	11		
C>>	ISOXADIFEN-ETH	0.0078	LAA	11		
D>>	IMPACT 2.8SC	0.011	LAA	11		
E	ATRAZINE DF	0.50	LAA	11		
F>>	MISO	1.00	PMV	11		
G>>	LIQUID AMS	2.50	PMV	11		
11A	DUAL II MAGNUM	0.96	LAA	9	85	
B>>	RESOLVE 25DF	0.016	LAA	11		
C	CLARITY	0.12	LAA	11		
D>>	ISOXADIFEN-ETH	0.0078	LAA	11		
E>>	IMPACT 2.8SC	0.011	LAA	11		
F	ATRAZINE DF	0.50	LAA	11		
G>>	MISO	1.00	PMV	11		
H>>	LIQUID AMS	2.50	PMV	11		
12A	CHECK	0.00	NA	0	0	
13A>>	RDUP ORIG MAX	0.77	LAA	11	55	
B>>	LIQUID AMS	2.50	PMV	11		
14A	DUAL II MAGNUM	0.96	LAA	9	75	
B>>	RDUP ORIG MAX	0.77	LAA	11		
C>>	LIQUID AMS	2.50	PMV	11		
15A	LIBERTY 1.67SL	0.42	LAA	11	82	
B	ATRAZINE DF	0.75	LAA	11		
C>>	LIQUID AMS	2.50	PMV	11		
16A>>	RESOLVE 25DF	0.016	LAA	9	77	
B	ATRAZINE DF	0.50	LAA	9		
C>>	RDUP ORIG MAX	0.77	LAA	11		
D>>	LIQUID AMS	2.50	PMV	11		
					LSD (0.05)	7.36
					STANDARD DEVIATION	3.60

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 09 = ----- / PREEMERGENCE 04/24/2007(1)  
 11 = ----- / EPOST 05/16/2007(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	05/22/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	CON %	06/02/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETFA	CON %	06/02/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	CHEAL	CON %	06/02/2007	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	CON %	06/02/2007	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ABUTH	CON %	06/02/2007	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	PHBPU	CON %	06/02/2007	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/14/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/14/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	06/14/2007	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBEL	CON %	06/14/2007	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/14/2007	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/14/2007	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	ZEAMD	CON %	07/13/2007	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	SETFA	CON %	07/13/2007	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	CHEAL	CON %	07/13/2007	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	AMBEL	CON %	07/13/2007	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ABUTH	CON %	07/13/2007	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	PHBPU	CON %	07/13/2007	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

\* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = PIONEER P33N12